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U.S. PATENT DOCUMENTS									
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				FOREI	GN PATENT DOCUMENTS				
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1		7-231367	8/29/95	Japan				AB5	
(e)		2000-11051	1/14/00	Japan				AB5	
1		2000-165953	6/16/00	Japan				AB5	
2)		2000-163472	6/16/00	Japan				AB5	
1/4	-	10-63740	3/6/98	Japan				ABS	
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					Docket Number (Optional) NEC01P145-RIa Application Number 09/921,978				
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18		GB 2 347 257 A	08/30/2000	United	Kingdom				
120		GB 2 363 889 A	01/09/2002	United	Kingdom				
1	<u> </u>	WO 99/33034	07/01/1999	PCT	· · · · · · · · · · · · · · · · · · ·				
7.1		WO 98/47116	10/22/1998	PCT					
Phy	-	WO 98/04996	02/05/1998	PCT				ļ	
700				OTHER	DOCUMENTS (Inclu	ding Author, Title,	Date, Pertinent Pa	iges, Etc.)	
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INFORMATION DISCLOSURE CITATION (Applicative)	ATTY DOCKET NO. APPLICATION NO. NEC01P145-RIa 09/921.978								
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2000-132605 05/12/2000 Japan		ABS							
7A 10-162144 06/19/1998 Japan		ABS							
2001-351033 12/21/2001 Japan		AB3							
2002-32572 01/31/2002 Јарап		AB93							
2002-42031 02/08/2002 Japan		A&S.							
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
Japanese Office Action dated August 25, 2004 with Partial English Translation.	,								
A charge system for audio line use which provides support for strengthening an independe	ent system site.	Mobile Ma	gazine.						
A charge system for audio line use which provides support for strengthening an independe Japan, Shi-me Media Co., Ltd., January 13, 2000, Vol. 8, No. 2, pp. 18-19.	2, 2,000, 01,01		o						
EXAMINER DATE CONSIDERED > 3/1/2									
*EXAMINER: Initial if reference considered, whether or not obtation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									

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Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

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			-		-		nformation		
Akiyama, C., et al., "Providing a warning in high risk transactions, and product strengthening", Nikkei information strategies, Japan, Nikkei BP, September 1998.									
Yokoyama, K., "Mobile Information Communication", Nikkei Communication, Japan, Nikkei BP Co., Ltd., June 5, 1995. No. 199, pp. 134-135.									
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